

CLAIMS:

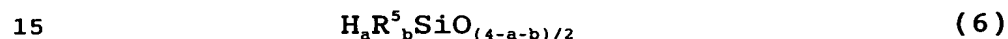
1. A liquid epoxy resin composition comprising

(A) a liquid epoxy resin,

5 (B) an aromatic amine curing agent having a phenolic hydroxyl group in a skeleton, and

(C) an inorganic filler.

2. The composition of claim 1, further comprising a  
10 silicone-modified resin in the form of a copolymer which is obtained from an alkenyl group-containing epoxy resin or phenolic resin and an organopolysiloxane having the average compositional formula (6):



wherein  $R^5$  is a substituted or unsubstituted monovalent hydrocarbon group, "a" is a number of 0.01 to 0.1, "b" is a number of 1.8 to 2.2, and  $1.81 \leq a+b \leq 2.3$ , said

20 organopolysiloxane containing per molecule 20 to 400 silicon atoms and 1 to 5 hydrogen atoms each directly attached to a silicon atom (i.e., SiH groups), by effecting addition reaction between alkenyl groups and SiH groups.

25 3. A semiconductor device which is encapsulated with the liquid epoxy resin composition of claim 1 in the cured state.

4. A flip chip type semiconductor device which is  
encapsulated with the liquid epoxy resin composition of claim  
30 1 in the cured state as an underfill.